

RESUME

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M.S. INDIA



Summary

I have completed my Ph.D. from Department of Metallurgy and materials Engineering Visvesvaraya National Institute of Technology Nagpur, M. Tech. in Industrial Engineering from Visvesvaraya Regional Engineering College Nagpur & B.E (Mech.) from P.D.A. College of Engineering, Gulbarga, (Gulbarga University).

I have 24 years of experience in Teaching to UG students and among it 12 years to PG students. Around 10 students has completed ME dissertation under my guidance and 100 students has completed BE (Mech.) project under my guidance.

Academic Record				
Sr.No.	Course	Institute	Year	Division
1	Ph.D.	VNIT Nagpur	15 th May 2015	-
2	M.Tech. (Ind. Engg.)	VRCE Nagpur	1998	First class
3	B.E. (Mechanical)	Gulbarga University, Gulbarga	1990	First class

Experience:

Sr. No.	Post	Name of the Organization	Date From	Date To	No. of Years
1.	Lecturer in Mechanical Engg.	Babasaheb Naik College of Engineering Pusad Dist: Yavatmal	16/09/1991	20/11/2003	12
2.	Assistant Professor in Mechanical Engg	Government College of Engineering Aurangabad	21/11/2003	02/09/2006	3
3.	Associate Professor in Mechanical Engg	Government College of Engineering Aurangabad	02/09/2006	Till Date	9
Total Years of Experience					24

RESEARCH PAPER PUBLISHED

1) Development and Wear Analysis of Carbodic Austempered Ductile Iron (CADI)

S.A.Patil¹, Ajay Likhite² and S.U. Pathak²

1. Ph.D. Scholar1 Dept. of MME, VNIT, Nagpur -440010, INDIA

Indian foundry journal Vol. 58 no.08 Aug 2012

2) Characterization of Cryogenically treated Carbodic Austempered Ductile Iron (CADI)

S.A.Patil¹, Ajay Likhite², S.U.Pathak², C.L.Gogte³

1. Ph.D. Scholar, VNIT-Nagpur-440010, INDIA

2. Senior Faculty, Department of MME, VNIT Nagpur-440010, INDIA

3. Senior Faculty, COE-MME laboratory, MIT Aurangabad-431005, INDIA

International Journal of Advance research in science and Engineering Vol. no.7 July 2013

3) Development and Wear Analysis of Carbodic Austempered Ductile Iron (CADI) of CE3.34and4.2

S A Patil¹, S U Pathak², Ajay Likhite²

1. Ph.D. Scholar, Dept. of MME VNIT Nagpur, Maharashtra, India
2. Dept. of MME VNIT Nagpur, Maharashtra, India

International Journal of Innovative Research in Science, Engineering and Technology ISSN: 2319-8753 (An ISO 3297: 2007 Certified Organization) Vol. 3, Issue 2, February 2014

4)OVAT Analysis for Improving Weld Quality in MIG Welding

S A Patil¹, Milind M. Ghogale²

1. Asst. Professor, Mechanical Engineering Department, Government College of Engineering, Aurangabad (MS)
2. ME Scholar, Mechanical Engineering Department, Government College of Engineering, Aurangabad (MS)

International Journal of Engineering Research & Technology (IJERT) Vol. 3 Issue 8, August – 2014 ISSN: 2278-0181

5)Effect of Chemical composition on depth of Penetration in TIG /A TIG Welding

S A Patil¹, Shirole Sandeep Shivaji²

1. Department of Mechanical engineering Government College of Engineering, Aurangabad
2. Department of Mechanical Engineering Shreeyash Polytechnic, Aurangabad

6) Optimization of Process Parameters For Enhancing Welding Penetration In Activated Flux Coated Tungsten Inert Gas Welding

S.A.Patil¹, S. S. Shirole²

1. Department of Mechanical Engineering, Government College of Engineering, Aurangabad, Maharashtra, India
2. P.G. Student, Department of Mechanical Engineering, Government College of Engineering, Aurangabad, Maharashtra, India.

3rd International Conference on Recent Trends in Engineering & Technology (ICRTET'2014)

7) Austempering Parameters and Machinability of Austempered Ductile Iron: A Comprehensive review on Effective Parameters.

Narendra Bhople¹, Sunil Patil², Madhavi Harne³, Shreyas Dhande⁴

1. Assistant Professor, Government College of Engineering, Aurangabad, Maharashtra, India
2. Associate Professor, Government College of Engineering, Aurangabad, Maharashtra, India

Sr.	Name of STTP workshop	Organizer	Duration
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3. Assistant Professor, Government College of Engineering, Aurangabad, Maharashtra, India
4. Assistant Professor, P.E.S. College of Engineering, Aurangabad, Maharashtra, India.

International Journal of Innovative Research in Science, Engineering and Technology Vol. 5, Issue 2, February 2016

8) Effect of WEDM Parameters on MRR of Carbide Austempered Ductile Iron

P. L. Pandit¹, Dr. S. A. Patil²

1. M.E student, Production Engineering, Government College of Engineering, Aurangabad, M.S, India.
2. Associate Professor, Government College of Engineering, Aurangabad, M.S, India.

International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 Index Copernicus Value (2013): 6.14 | Impact Factor (2013): 4.438

No.			
01	Participated in the Regional Workshop on “Teaching Fluid Mechanics” .	Babasaheb Nasik College of Engineering, Pusad.	29-31 December 1993 (3 days)
02	Completed a 3-Days Course on “Induction Training for Teachers” .	Babasaheb Naik College of Engineering, Pusad.	21-23, 1995 (3 days)
03	Participated in the tree day National Seminar on “Environmental Issues In Technical Education” .	Babasaheb Naik College of Engineering, Pusad.	9-11 April, 1997 (3 days)
04	Participated in the tree day National Seminar on “Two Wheelers of Tomorrow” .	Babasaheb Naik College of Engineering, Pusad.	29 - 31 Jan, 1999 (3 days)
05	Attended the Forth Maharashtra-Goa State ISTE Convention and the National Conference on “Towards Excellence in Technical Education in 21st Century” .	B.N College of Engineering, Pusad.	23- 24 Nov,1999 (2 days)
06	AICTE/ ISTE two weeks summer school on “Extension, Implementation and training needs in Rural Development and Management” .	Department of Renewable Energy Sources, College of Technology and Agricultural Engineering Agricultural University, Udaipur (Rajasthan).	7- 19June, 2000 (2 weeks)
07	AICTE/ISTE winter school on “Energy Conservation and Environment Management in Mini Steel Plant And Foundry Industries” .	Department of Metallurgical Engineering, Malaviya Regional Engineering College, Jaipur.	9- 21 Oct, 2000 (2 weeks)
08	AICTE/ISTE short term training program on “Mobilization of financial resources in technical institutes by Industry Institute Interaction” .	ISTE chapter of M.G.M.’s College of Engg. Nanded (M.S.)	7 - 18 Jan, 2002 (2 weeks)

09	Participated in “ 32nd Annual Convention and National Seminar of ISTE ”.	Nitte Mhalinga Adyanthaya Memorial Institute of Technology.	27-29 Dec.2002 (3 days)
10	Completed Training Program on “ Basic Facts of STI/HIV/AIDS and Prevention and Control Methods ”.	Vasantrao Naik Shikshan Prasarak Mandal, Aurangabad.	17th July 2004 (1 day)
11	AICTE/ISTE short term training program on “ Recent trends in Renewable Energy Sources ”.	Department of Mechanical Engg., Babasaheb Naik College of Engg., Pusad.	6 – 18 Dec 2004 (2 weeks)
12	Participated in the Faculty Development Program on “ Managerial Skills ” (under Technical Education Quality Improvement Program).	Department of Computer Science and Engineering, Government College of Engineering, Aurangabad.	20- 21 August, 2005 (2 days)
13	Completed the training in “ Mechatronics ”.	Maharashtra State Board of Technical Education, Mumbai.	Nov 21 th 2005 to Dec 02 th 2005. (2 weeks)
14	Completed short term training program on “ Modeling and Simulation of Engineering Systems in Multi Energy Domains: A Bond Graph Approach ”.	Mechanical Engineering, Govt. College of Engg., Aurangabad(Under TEQIP).	Jan 9 th to 15 th 2006. (1 week)
15	Attended the Faculty Development Program under DTE-TEQIP (SPFU) on “ Personal Effectiveness for Institutional development ”.	Sinhgad Institute of Management Vadgaon, Pune.	16- 18 January 2006. (3 days)
16	Attended an International Seminar on “ Automotive Standards ISO TS 16949:02, APQP, FMEA, MSA and SPC ” Under EU’s – ECCP Industrial Clustering For Social Growth.	Maharashtra Centre for Entrepreneurship Development and Indo-Italian Chamber of Commerce and Industry.	7- 9 February,2006 (3 days)
17	Participated in a Workshop on “ Research ”	Government College of	18- 19 February

	Methodologies and Report Writing (RMRW 2006) ” under Technical Education Quality Improvement Program (TEQIP).	Engineering, Aurangabad.	2006 (2 days)
18	Participated in Short Term Training Program under Technical Education Quality Improvement Program on “Product Lifecycle Management” .	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded.	10- 12 March, 2006 (3 days)
19	Participated in Seminar on “Supervisory Development and Stress Management” .	Department of Civil Engineering, Government College of Engineering, Aurangabad.	1 st April 2006 (1 day)
20	AICTE/ISTE short term training program on “Advance Modeling Techniques” .	Department of Mechanical Engineering, Jawaharlal Darda Institute of Engg. & Technology, Yavatmal.	24- 28 April, 2006 (1 week)
21	Participated in Workshop on “Implementing Outcomes-based engineering curricula through networked Participatory Action Research” .	Government College of Engineering, Aurangabad.	9- 10 September, 2006 (2 days)
22	Completed “Industrial Training” .	‘TATA Motors’, Pune.	20 th November 2006 to 6 th January 2007 (7 weeks)
23	Completed short term training program on “Red Hat User Administration, System Administration and Securing Network Services” conducted under (TEQIP).	Government College of Engineering, Aurangabad.	31-01-2007 to 07-02-2007 (4 weeks)
24	Presented a Paper in “NCDDM-2007” .	Sant Longowal Institute of Engineering and Technology, Longowal.	16-17 March, 2007 (2 days)
25	Published a Paper in the National	J.T.Mahajan College of Engineering, Faizpur, Jalgaon.	29-30 March, 2007

	Conference “ Innovation In Mechanical Engineering ” (IME’ 07).		(2 days)
26	Worked as an “ Organizing Member ” in MECH FEST 07.	Government College of Engineering Aurangabad.	4- 5 th April 2007 (2 days)
27	Completed the “ Industrial Training ”.	Director of Technical Education, Maharashtra State, Mumbai.	Nov 16 th 2006 to Jan 10 th 2007 (8 weeks)
28	Attended AICTE sponsored workshop on “ Machine Automation and Condition Monitoring ”.	Visvesvaraya National Institute of Technology, Nagpur.	15- 27 December 08 (2 weeks)
29	Participated in Staff Development Program on “ Failure Diagnosis and Prevention ”.	the Department of Metallurgical and Materials Engineering, V.N.I.T, Nagpur.	November 30 to December 11,2009 (2 weeks)
30	Participated in “ Auto-vision National level Tech Fiesta ”.	Walchand Institute of Technology, solapur.	2009
31	Attended On Week Faculty Development Program under TEQIP-2 on “ Automotive Emission And Control Technologies ” (AECT-2012).	Sinhgad College of Engineering, Vadgao, Pune.	8-12 October, 2012 (5 days)
32	Short Term Course on “ Renewable Energy Material and Their Industrial Application ”.	Material Science Centre, Indian Institute of Technology Kharagpur.	5-16 November, 2012 (2 weeks)
33	Presented the Paper on “ Effect of Chemical Composition on Depth of Penetration in TIG/A TIG Welding ” at the 2 nd International Conference on Computer Application and Technology.	Deogiri Institute of Engineering and Management Studies, Aurangabad.	23-24 March 2013 (2 days)
34	Participated in the TEQIP-Workshop on “ Patent and Copyright Policy of Government College of Engineering, Aurangabad ”,(Phase 1) Sponsored by	Department of Civil Engineering, Government College of Engineering. Aurangabad.	on 9 th April 2013 (1 day)

	TEQIP Phase 2, at		
35	Participated in the workshop on “ Failure Analysis of Engineering Materials ”.	Department of Metallurgical and Material Engineering, V.N.I.T Nagpur in association with Indian Society of Non Destructive Testing (Nagpur Chapter) and Institute of Metals.	18- 20 April,2013 (3 days)
36	Attended Short Term Training Program on “ Maintenance Management In Industries ”.	National Institute of Technology Hamirpur, Himachal Pradesh.	25-29Dec. 2014 (5 days)
37	Attended State Level Workshop on “ Recent Trends In Engine Technology, Emission Control Technology and Hybrid Vehicles ”.	Vishwakarma Institute of Technology, Pune (VIT).	2 -6 February, 2015 (5 days)